

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.

## Refine Search

### Search Results -

Terms	Documents
(classif\$ and subject\$ and categor\$ and (keyword\$ or term\$)).ab.	22

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L1

Refine Search

Recall Text

Clear

Interrupt

### Search History

**DATE:** Monday, July 19, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L1   (classif\$ and subject\$ and categor\$ and (keyword\$ or term\$)).ab.

22

L1

END OF SEARCH HISTORY

## Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

**Search Results - Record(s) 1 through 20 of 22 returned.**☐ 1. Document ID: US 20040044657 A1**Using default format because multiple data bases are involved.**

L1: Entry 1 of 22

File: PGPB

Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040044657

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040044657 A1

TITLE: Internet searching system to be easy by user and method thereof

PUBLICATION-DATE: March 4, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lee, Jae-Hak	Kyunggi-do		KR	

US-CL-CURRENT: 707/3; 707/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 2. Document ID: US 20030120653 A1

L1: Entry 2 of 22

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030120653

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030120653 A1

TITLE: Trainable internet search engine and methods of using

PUBLICATION-DATE: June 26, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brady, Sean	San Diego	CA	US	
Harris, Christopher K.	San Diego	CA	US	
Dammeier, Josh	San Diego	CA	US	
Samat, Sameer	San Diego	CA	US	

US-CL-CURRENT: 707/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 3. Document ID: US 20020065748 A1

L1: Entry 3 of 22

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020065748

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020065748 A1

TITLE: Methods for sending and receiving content and system for delivering content through use of e-mail or the like

PUBLICATION-DATE: May 30, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taniguchi, Koji	Kanagawa		JP	
Fujikawa, Wataru	Kanagawa		JP	

US-CL-CURRENT: 705/27

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 4. Document ID: US 20020049763 A1

L1: Entry 4 of 22

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049763

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049763 A1

TITLE: Method and system for categorizing items in both actual and virtual categories

PUBLICATION-DATE: April 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Seamon, Joseph	San Jose	CA	US	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 5. Document ID: US 6463430 B1

L1: Entry 5 of 22

File: USPT

Oct 8, 2002

US-PAT-NO: 6463430

DOCUMENT-IDENTIFIER: US 6463430 B1

TITLE: Devices and methods for generating and managing a database

DATE-ISSUED: October 8, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brady; Sean	San Diego	CA		
Harris; Chris	San Diego	CA		
Dammeier; Josh	San Diego	CA		
Samat; Sameer	San Diego	CA		

US-CL-CURRENT: 707/3; 707/102, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Assignment	Claims	KMC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	----------	------------	--------	-----	----------

☐ 6. Document ID: US 3896221 A

L1: Entry 6 of 22

File: USPT

Jul 22, 1975

US-PAT-NO: 3896221

DOCUMENT-IDENTIFIER: US 3896221 A

TITLE: Anesthetic composition

DATE-ISSUED: July 22, 1975

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Christie; George Johnstone	Skaneateles	NY		
Buckwalter; Frank Harold	Syracuse	NY		

US-CL-CURRENT: 514/226.2; 514/225.8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Assignment	Claims	KMC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	----------	------------	--------	-----	----------

☐ 7. Document ID: JP 2002222138 A

L1: Entry 7 of 22

File: JPAB

Aug 9, 2002

PUB-NO: JP02002222138A

DOCUMENT-IDENTIFIER: JP 2002222138 A

TITLE: CONTENTS TRANSMISSION METHOD, CONTENTS RECEIVING METHOD, AND CONTENTS DELIVERY SYSTEM

PUBN-DATE: August 9, 2002

## INVENTOR-INFORMATION:

NAME

COUNTRY

TANIGUCHI, KOJI

FUJIKAWA, WATARU

INT-CL (IPC): G06 F 13/00; G06 F 17/60; H04 L 12/58

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMOC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	--------

☐ 8. Document ID: JP 2001290917 A

L1: Entry 8 of 22

File: JPAB

Oct 19, 2001

PUB-NO: JP02001290917A

DOCUMENT-IDENTIFIER: JP 2001290917 A

TITLE: BUSINESS DIAGNOSTIC SYSTEM AND ITS PROGRAM RECORDING MEDIUM

PUBN-DATE: October 19, 2001

INVENTOR-INFORMATION:

NAME

COUNTRY

TERADA, TOSHIHITO

HIGASHIHARA, TOSHIO

MORICHIKA, KAZUMASA

FUKUMURA, MASAACKI

INT-CL (IPC): G06 F 17/60; G06 F 3/00; G06 F 19/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMOC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	--------

☐ 9. Document ID: JP 10340275 A

L1: Entry 9 of 22

File: JPAB

Dec 22, 1998

PUB-NO: JP410340275A

DOCUMENT-IDENTIFIER: JP 10340275 A

TITLE: INFORMATION EXTRACTION DEVICE

PUBN-DATE: December 22, 1998

INVENTOR-INFORMATION:

NAME

COUNTRY

HAYASHI, NAOKI

TANAKA, TAKESHI

MUNAKATA, HIDEAKI

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	----------

☐ 10. Document ID: EP 1209597 A1

L1: Entry 10 of 22

File: EPAB

May 29, 2002

PUB-NO: EP001209597A1

DOCUMENT-IDENTIFIER: EP 1209597 A1

TITLE: Methods for sending and receiving content and system for delivering content through use of e-mail

PUBN-DATE: May 29, 2002

## INVENTOR-INFORMATION:

NAME

COUNTRY

TANIGUCHI, KOJI

JP

FUJIKAWA, WATARU

JP

INT-CL (IPC): G06 F 17/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	----------

☐ 11. Document ID: US 20040039710 A1

L1: Entry 11 of 22

File: DWPI

Feb 26, 2004

DERWENT-ACC-NO: 2004-267767

DERWENT-WEEK: 200425

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Health care costs and outcomes modeling system for health care organization, has interaction and timing term data stored in database to identify specified combination and timing information respectively of evaluative data items

INVENTOR: HAUGHTON, J F; MCMILLAN, B

PRIORITY-DATA: 2002US-0227174 (August 23, 2002)

## PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

US 20040039710 A1

February 26, 2004

023

G06F017/60

INT-CL (IPC): G06 F 17/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	----------

☐ 12. Document ID: US 6668256 B1

L1: Entry 12 of 22

File: DWPI

Dec 23, 2003

DERWENT-ACC-NO: 2004-068544

DERWENT-WEEK: 200407

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Document categorization method involves correlating each term of textual content having associated weight values, with particular subject

INVENTOR: LYNCH, M R

PRIORITY-DATA: 2000US-176986P (January 19, 2000), 2001US-0765804 (January 19, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6668256 B1	December 23, 2003		009	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	------	--------

☐ 13. Document ID: JP 2003187005 A

L1: Entry 13 of 22

File: DWPI

Jul 4, 2003

DERWENT-ACC-NO: 2003-550377

DERWENT-WEEK: 200352

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Exhibition object information providing system in museum, stores exhibition object information comprising image and descriptive information, which are classified according to subject category

PRIORITY-DATA: 2001JP-0382301 (December 14, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003187005 A	July 4, 2003		007	G06F017/60

INT-CL (IPC): G06 F 17/30; G06 F 17/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	------	--------

☐ 14. Document ID: JP 2003167893 A

L1: Entry 14 of 22

File: DWPI

Jun 13, 2003

DERWENT-ACC-NO: 2003-499668

DERWENT-WEEK: 200347

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Patent reference searching support system records patent reference based on keyword registered according to category of patent reference

PRIORITY-DATA: 2001JP-0364983 (November 29, 2001)

PATENT-FAMILY:



PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003167893 A	June 13, 2003		045	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWMC	Draw. Da
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	----------

☐ 15. Document ID: KR 2002049164 A, US 20020078044 A1

L1: Entry 15 of 22

File: DWPI

Jun 26, 2002

DERWENT-ACC-NO: 2002-617361

DERWENT-WEEK: 200282

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Automatic document classification system for information retrieval and natural language processing system, has genetic learning classifier which determines field category for term cluster, using genetic algorithm

INVENTOR: HONG, G C; JUNG, H S ; LEE, S Y ; MUN, B J ; SON, S H ; SONG, J C ; CHUNG, H ; HONG, G ; LEE, S ; MOON, B ; SON, S ; SONG, J

PRIORITY-DATA: 2000KR-0078266 (December 19, 2000)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2002049164 A	June 26, 2002		000	G06F017/21
US 20020078044 A1	June 20, 2002		013	G06F017/30

INT-CL (IPC): G06 F 17/21; G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWMC	Draw. Da
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	----------

☐ 16. Document ID: US 20030069867 A1, GB 2368149 A

L1: Entry 16 of 22

File: DWPI

Apr 10, 2003

DERWENT-ACC-NO: 2002-465276

DERWENT-WEEK: 200327

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Information system rates the identified information items and notifies user about items satisfying predetermined criteria

INVENTOR: COUTTS, M G; DOVE, L G ; SIME, I R F

PRIORITY-DATA: 2000GB-0025430 (October 17, 2000)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030069867 A1	April 10, 2003		000	G06E001/00
GB 2368149 A	April 24, 2002		046	G06F017/30

INT-CL (IPC): G06 E 1/00; G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	------------

☐ 17. Document ID: GB 2345771 B, GB 2345771 A

L1: Entry 17 of 22

File: DWPI

Jul 2, 2003

DERWENT-ACC-NO: 2000-507536

DERWENT-WEEK: 200352

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Computer processing apparatus for universally classifying documents to disambiguate data using database system

INVENTOR: CRYSTAL, D; VERNAU, J

PRIORITY-DATA: 1998GB-0021787 (October 6, 1998)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
GB 2345771 B	July 2, 2003		000	G06F017/30
GB 2345771 A	July 19, 2000		100	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	------------

☐ 18. Document ID: US 6038560 A

L1: Entry 18 of 22

File: DWPI

Mar 14, 2000

DERWENT-ACC-NO: 2000-270032

DERWENT-WEEK: 200023

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Query processing method for search and retrieval system

INVENTOR: WICAL, K

PRIORITY-DATA: 1997US-0861983 (May 21, 1997)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6038560 A	March 14, 2000		041	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	------------

☐ 19. Document ID: US 5940821 A

L1: Entry 19 of 22

File: DWPI

Aug 17, 1999

DERWENT-ACC-NO: 1999-468569

DERWENT-WEEK: 199939

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Queries processing method in knowledge base research and retrieval system

INVENTOR: WICAL, K

PRIORITY-DATA: 1997US-0861650 (May 21, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5940821 A	August 17, 1999		042	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Assignments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	------------

☐ 20. Document ID: JP 10340275 A

L1: Entry 20 of 22

File: DWPI

Dec 22, 1998

DERWENT-ACC-NO: 1999-116190

DERWENT-WEEK: 199910

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Information extractor for broad area computer network - obtains subject lexicon and category lexicon, and classifies subject lexicon according to category lexicon

PRIORITY-DATA: 1997JP-0166516 (June 9, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 10340275 A	December 22, 1998		011	G06F017/30

INT-CL (IPC): G06 F 17/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Assignments	Claims	KWIC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	----------	-------------	--------	------	------------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

(classif\$ and subject\$ and categor\$ and (keyword\$ or term\$)).ab.

22

Display Format: -

Change Format

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)